



# SYSTEM AND METHOD FOR MEASURING CROSS-SECTIONAL AREAS AND PRESSURE GRADIENTS IN LUMINAL ORGANS

Kassab, et al.

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*FIG. 1A*

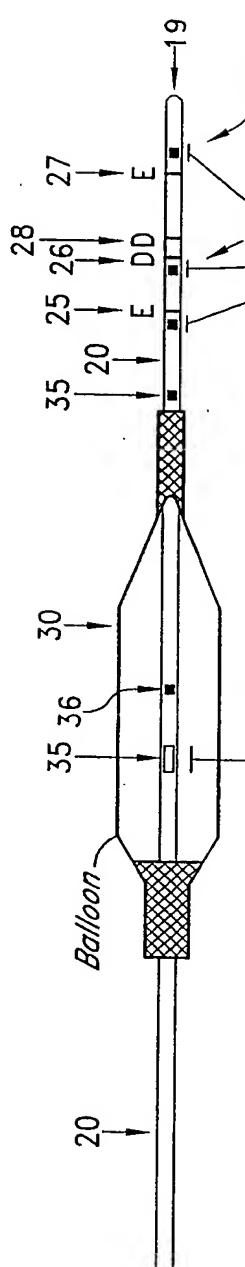


FIG. 1B

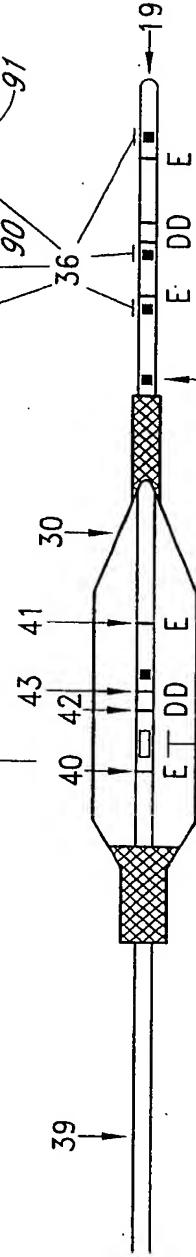


FIG. 1C

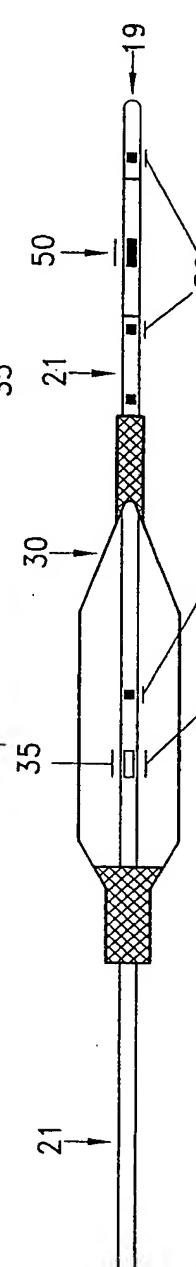


FIG. 1D

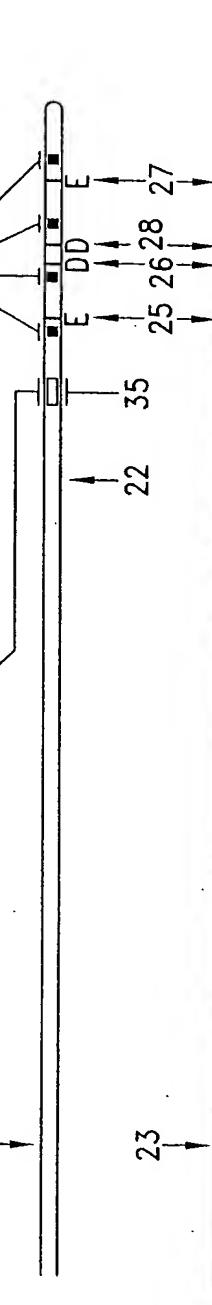


FIG. 1E

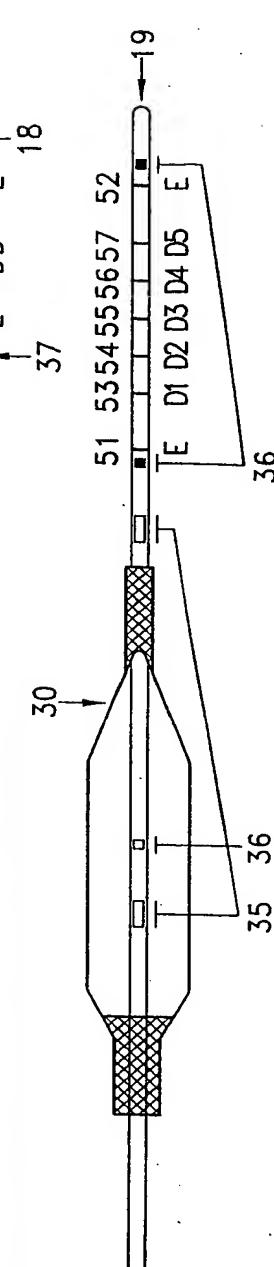


FIG. 1F

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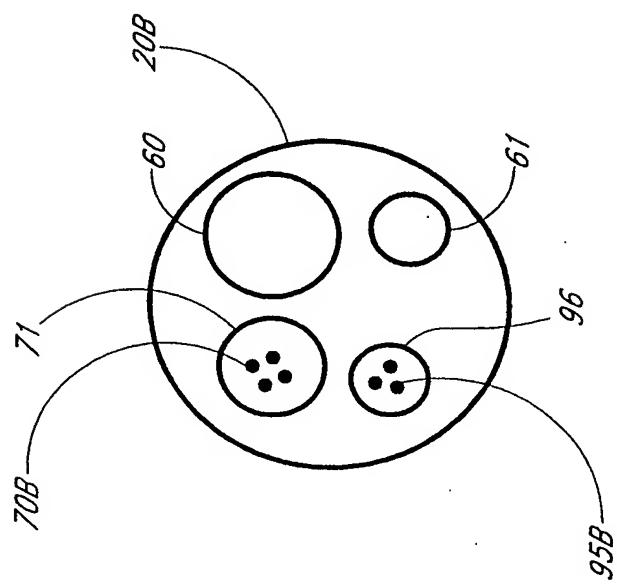


FIG. 2B

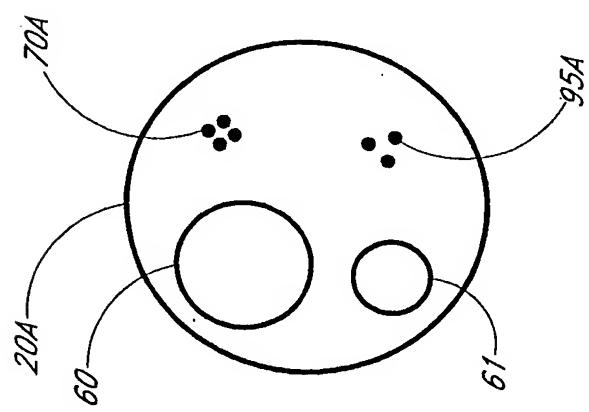


FIG. 2A

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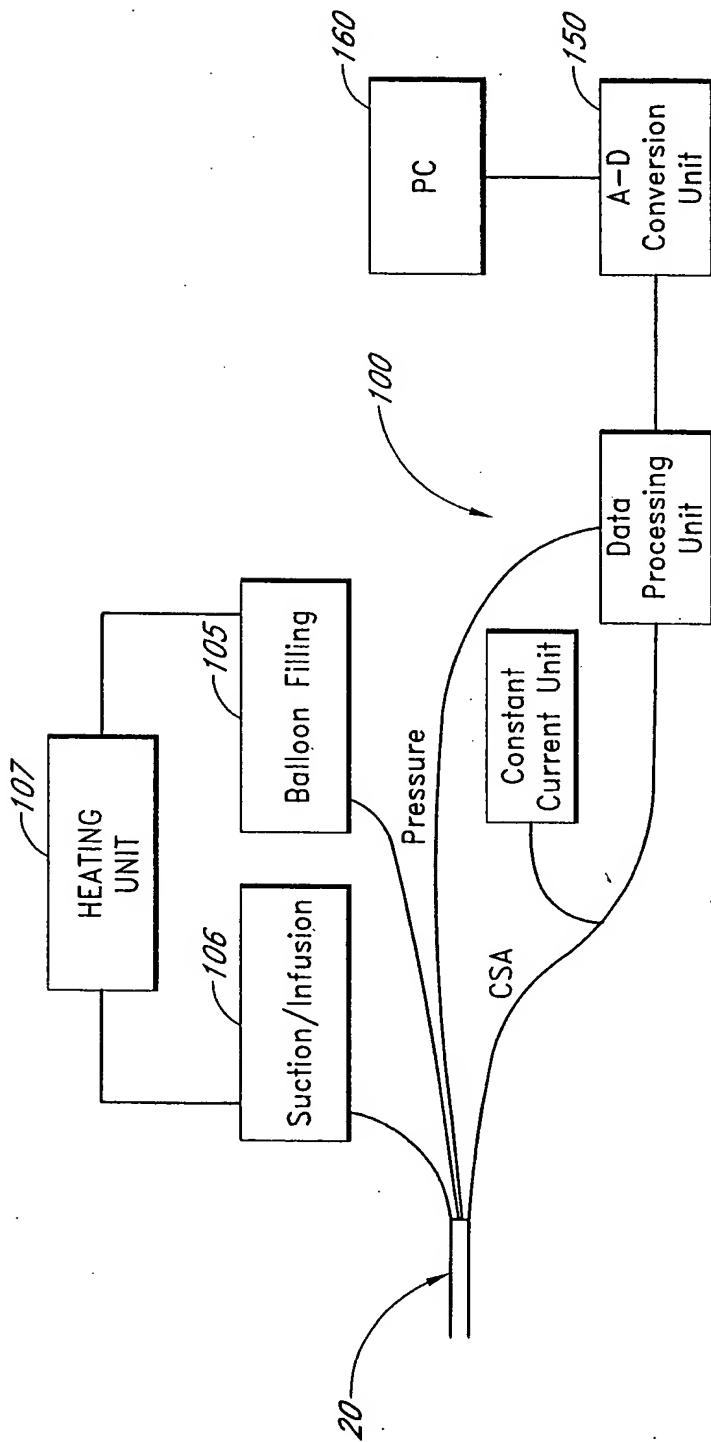


FIG. 3

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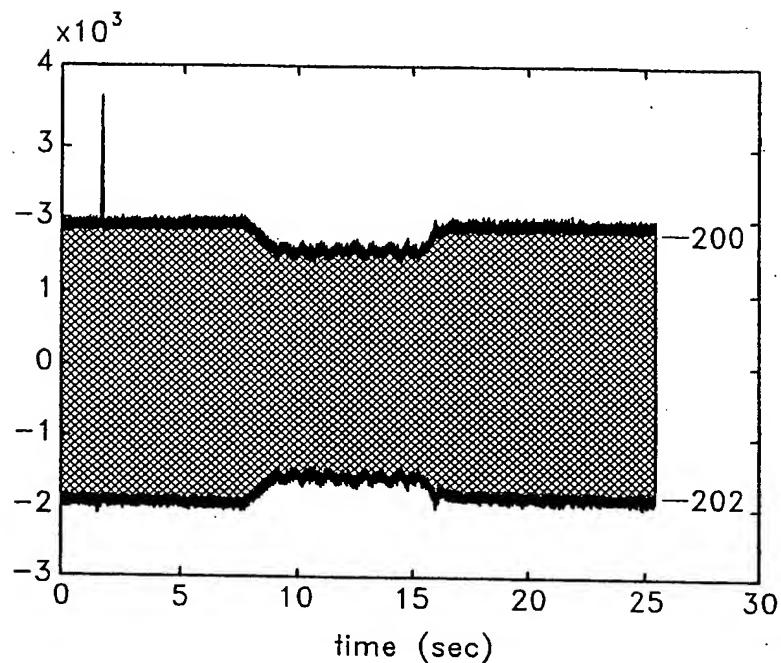


FIG. 4A

envelope data peak-peak of voltage at the detection electrodes

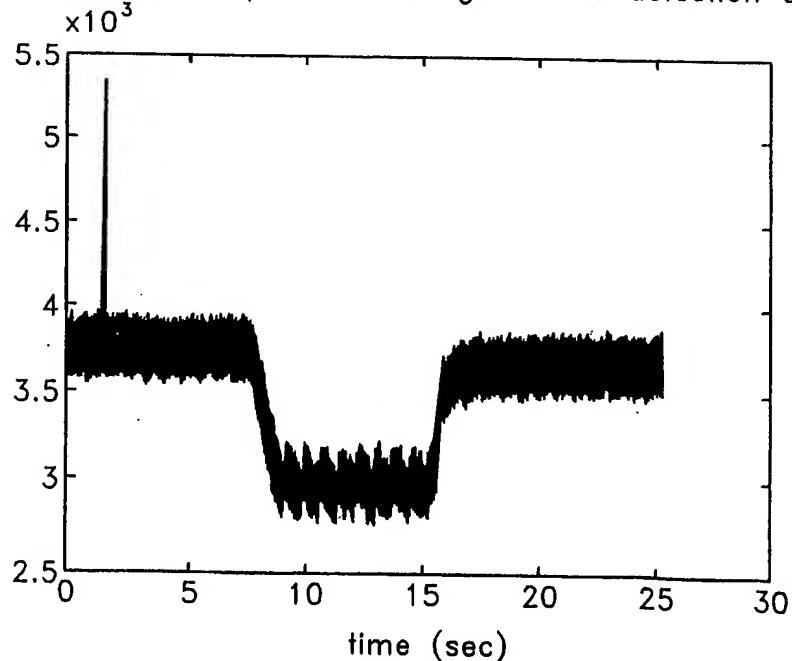


FIG. 4B

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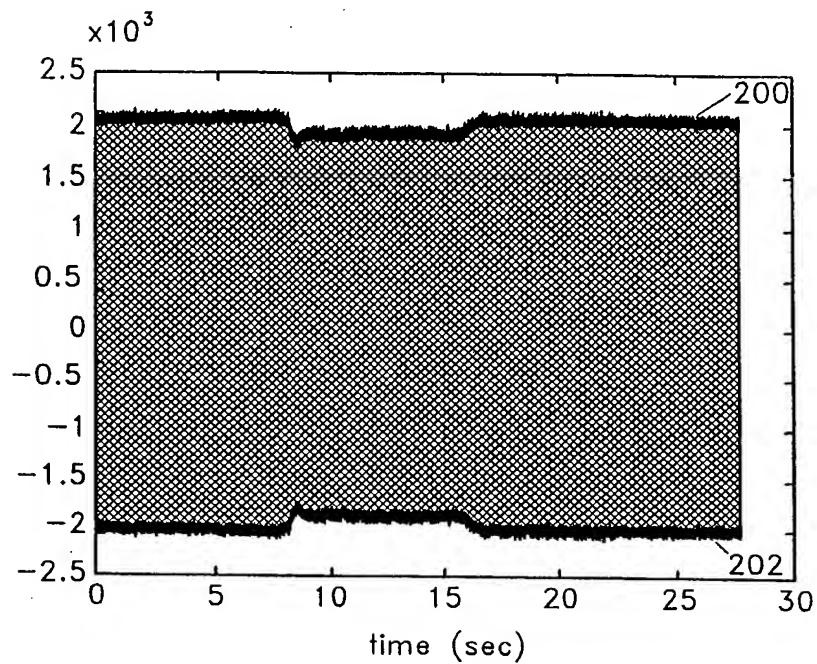


FIG. 5A

envelope data peak-peak of voltage at the detection electrodes

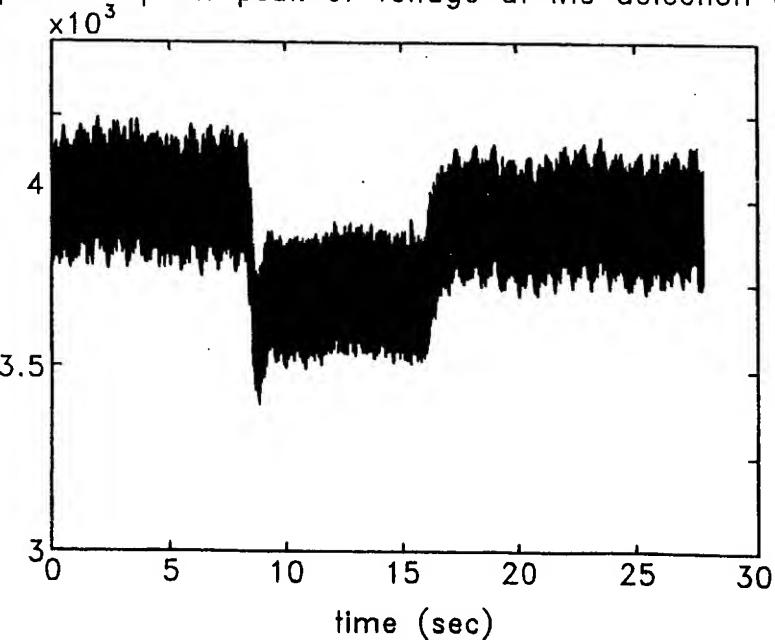


FIG. 5B

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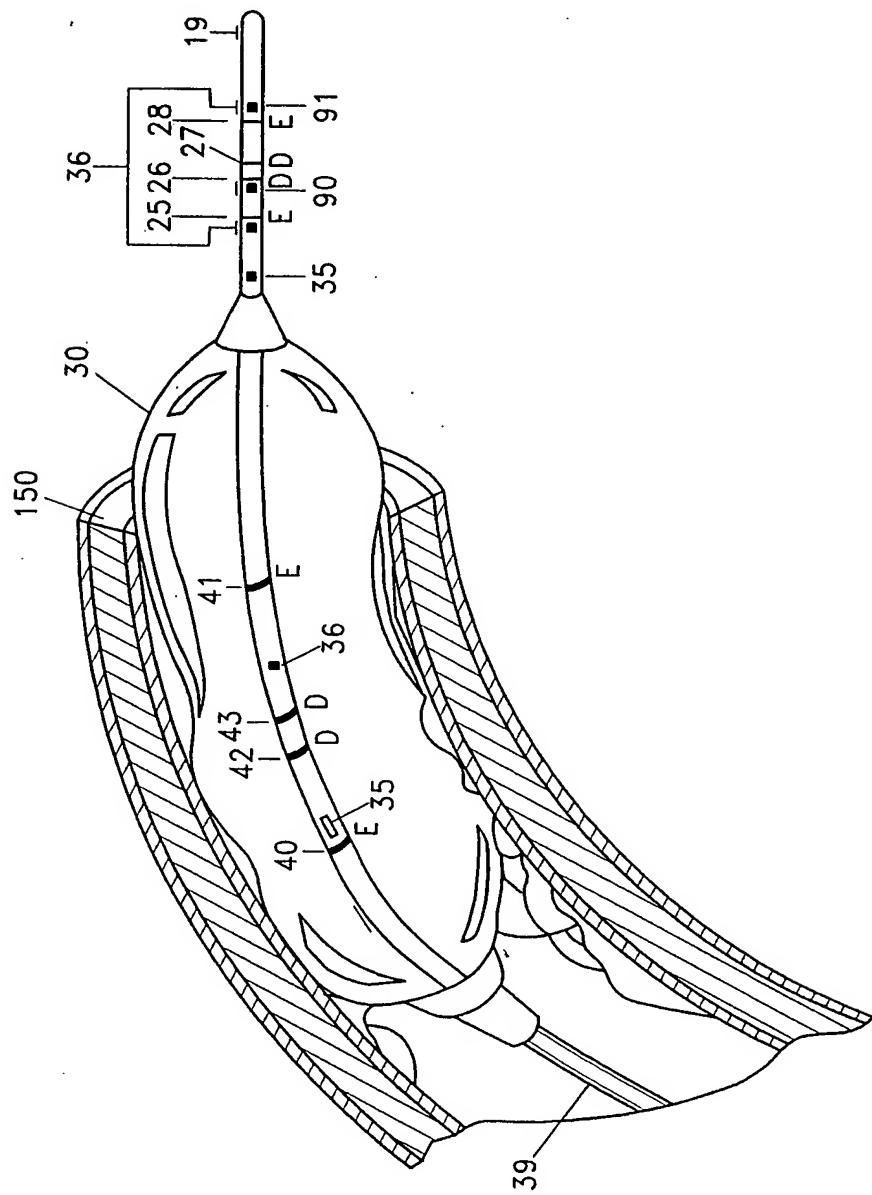


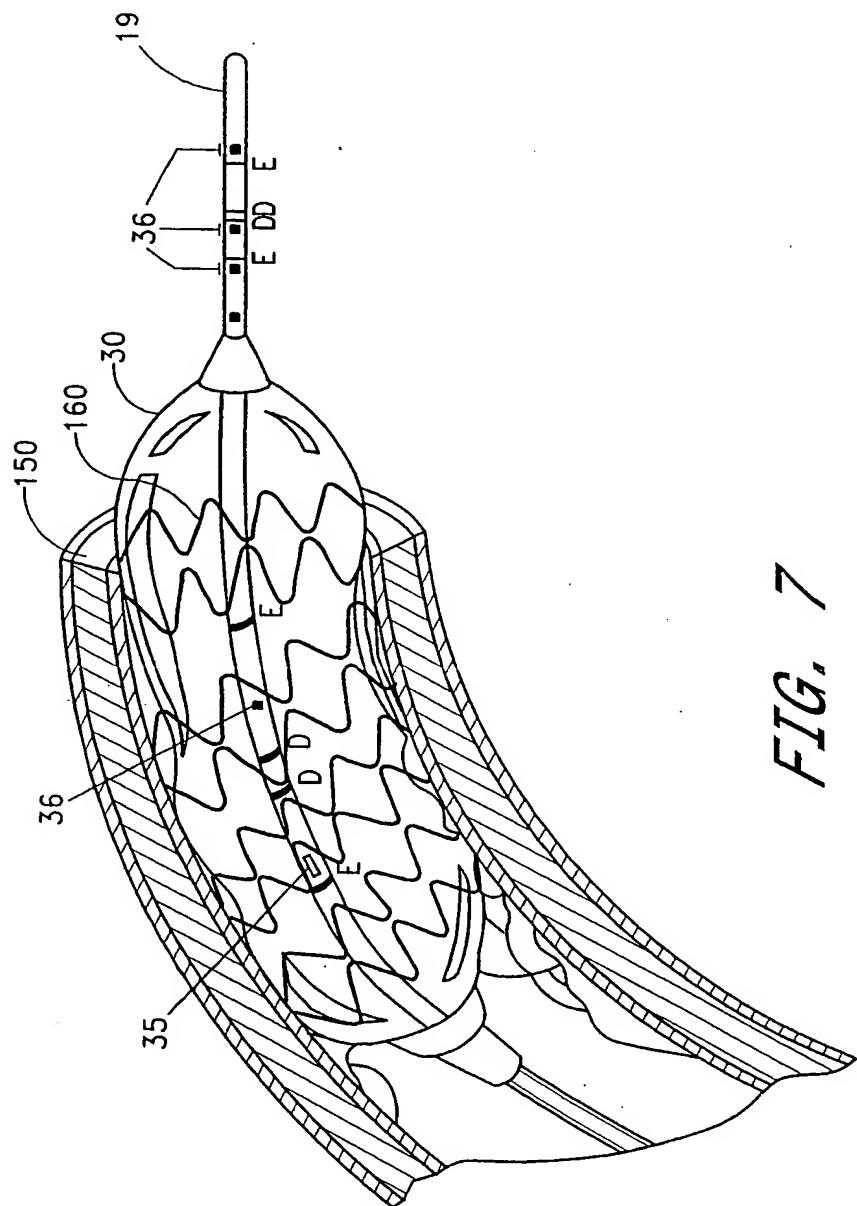
FIG. 6

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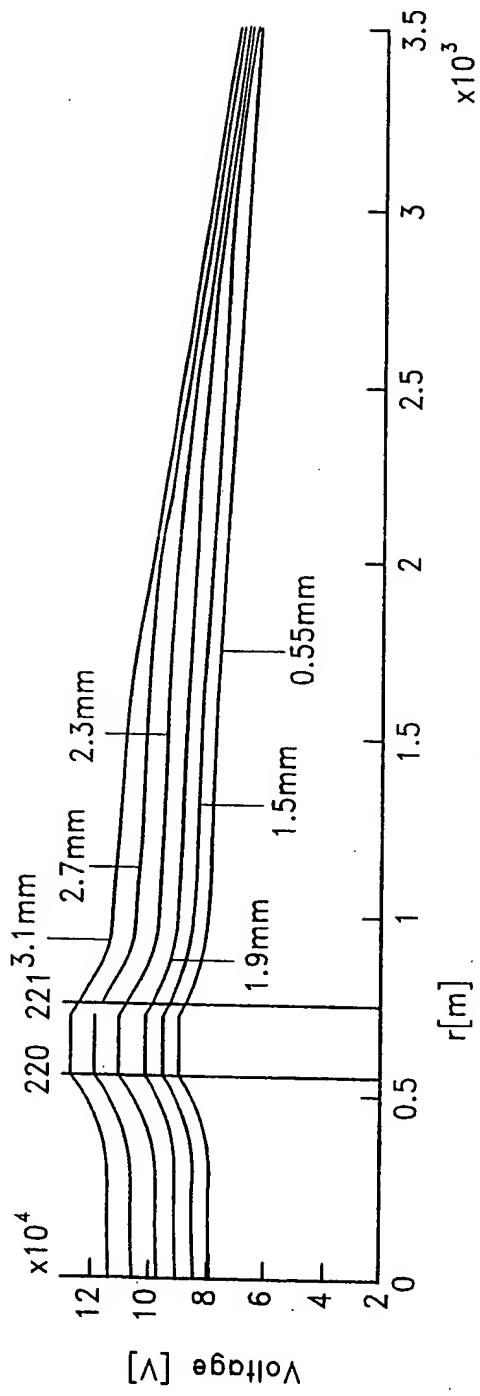


FIG. 8A

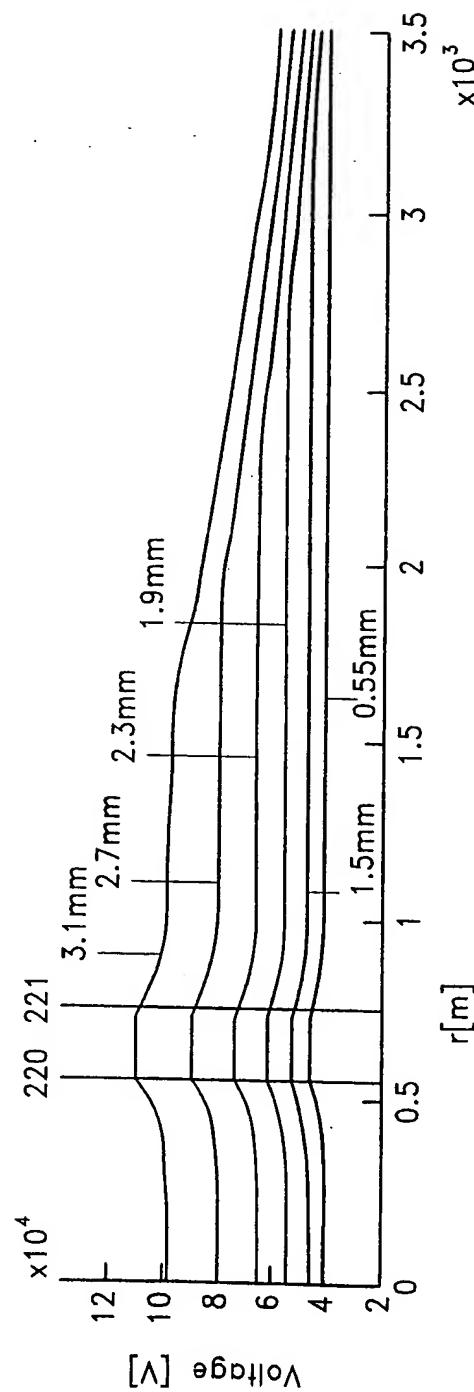


FIG. 8B